



OCR Information Technologies

YEAR	TRINITY 2	MICHAELMAS 1	MICHAELMAS 2	LENT 1	LENT 2	TRINITY 1
11	<p><u>Spreadsheet & Database Revision</u></p> <p>During this unit pupils will revise their knowledge and understanding of spreadsheets and databases in preparation for the controlled assessment</p>	<p><u>NEA</u></p> <p>During this half term pupils will begin their Non Exam Assessment.</p> <p>The NEA is externally set and assessed therefore pupils are required to work in exam conditions throughout.</p> <p>This assessment is worth 50% of the overall qualification.</p>	<p><u>NEA</u></p> <p>During this half term pupils will continue their Non Exam Assessment.</p> <p>The NEA is externally set and assessed therefore pupils are required to work in exam conditions throughout.</p> <p>This assessment is worth 50% of the overall qualification.</p>	<p><u>Data Revision</u></p> <p>During this unit pupils will revise their knowledge of data. The following topics will be covered:</p> <ul style="list-style-type: none"> ✓ How data is collected and the advantages and disadvantages of different collection methods ✓ How data is stored ✓ The value of personal data ✓ Storing data: the risks involved and how to mitigate against them. <p><u>Data Security Revision</u></p> <p>Pupils will revise their knowledge of data security during this unit of work.</p> <p>Pupils will cover the following topics in class:</p> <ul style="list-style-type: none"> ✓ Malware ✓ Social Engineering ✓ DDOS ✓ Pharming ✓ Mitigating Risks ✓ Government Legislation 	<p><u>Project Lifecycle Revision</u></p> <p>During this unit pupils will revise their knowledge of the four phases of the project lifecycle and how they can be applied to an NEA scenario.</p> <p>By the end of the unit pupils will have investigated:</p> <ul style="list-style-type: none"> ✓ The four phases of the project lifecycle ✓ What happens within each phase ✓ Planning documentation such as task lists, Gantt charts and PERT diagrams. ✓ The consequences of not following the project lifecycle <p><u>Software Revision</u></p> <p>Pupils will further investigate how different software applications are used and how assets created can be presented and distributed.</p>	Exam